

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

17410 U.S. PTO
10/623403
07/18/03

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

INVENTOR(S): **Bogdan Szafraniec**

TITLE: **OPTICAL ANALYZER AND METHOD FOR MEASURING SPECTRAL AMPLITUDE AND PHASE OF INPUT OPTICAL SIGNALS USING HETERODYNE ARCHITECTURE**

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 14 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	30 — 20	10	X \$18	\$ 180
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 1,014
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,014

Charge \$ 1,014 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ET549237955US

Date of Deposit 07/18/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By Thomas H. Ham

Typed Name: Thomas H. Ham

Respectfully submitted,

Bogdan Szafraniec

By

Thomas H. Ham

Thomas H. Ham

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Date: 07/18/2003

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